RULE 63 (37 C.F.R. 1.63)

DECLARATION AND POWER OF ATTORNEY

FOR PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on

the in	wention entitled:	AVINC PRYCHAMARIA GRI	APHICS PROCESSOR FOR USE IN A VIDE	CAME SYSTEM OR THE I	JIXX
tho or	ecification of which (c	heck applicable box(s))):		
	ie attachod herato				
li. Serbac	filed on 30 January 199	2 as U.S. Application	Serial No. 07/827,098		 ·
l I	was filed as PCT interna	tional application No	. PCT// on		·
and (if applicable to U.S. or	PCT application) was	anended cii		aluding the claims as
				ied specification, in	cluding the claims, as
amony.	ed hy any amendment refe	rred to above. I ack	nowledge the duty to disclose info	rmation which is mate	rial to the examination
of th	is application in accord	ance with 37 C.F.R. 1	nowledge the duty to disclose inco .56(a). I hereby claim foreign pr	iority benefits under	35 U.S.C. 119/303 UI
or w.	oreign application(s) fo	r patent or inventor	s certificate listed below and have	e also identified cel	on and totaldy applica-
tion	for matemat or imventor's	certificate having a	filing date before that of the ap	plication on which pr	lority is claimed of,
if no	priority is claimed, be	fore the filing date	of this application:	,	
Deige	Foreign Application(s):		•		n . W. LL Pass Pilod
	cation Number		Country		Day/Month/Year Filed
vbbr 1	Carlon Manner				
or be tions as de	low and, insofar as the	subject matter of each by the first paragrap (a) which occurred bet	of all prior United States and Posts of the claims of this application of 35 U.S.C. 112, I acknowledge tween the filing date of the prior	the duty to disclose	naterial information
Prior	U.S./PCT Application(s): ·			pending, abandoned
	ication Serial No.		Day/Month/Tear Filed		penning, andresses
And : (703 vidu: Offic Vand: Keen: Heno:	I hereby appoint NIXON 6) 875-0400 (to whom all ally and collectively my ce connected therewith a	communications are to attorneys to prosecu- and with the resulting dosmer, 30184; Robert idson, 30251; Stanley son, 30481; John R. La		pattorneys thereof (of ct all business in the	the same address) indi- Patent and Trademark 5640; Robert A. aum, 32348; Michael J.
	Residence (City)	London	(State/Foreign Coun	try)ENGLAND	
	Post Office Address 73	Uphill Road, Mill Hil	ll, London, England NW7 4PT		Zip Code
	TOUC OTTICS NAMED TO				
		0 0/		Date3	13/00
2)	Inventor's Signature_	Bin Cheise			11X
4,	Inventor's Name (typed			Cheese	Citizenship
		First	Middle Initial	Family Name	
	Residence (City)	Melbourn Royston	(State/Foreign Cour	ntry) ENGLAND	Zip Code
		Title Valley	Pourton Wertfordshire England	SG8 6AE	
POR	ADDITIONAL INVENTORS. C	beck box [X] and a	ttach sheet with same information	and signature and da	rs for each.

RULE 63 (37 C.F.R. 1.63)

TECLARATION AND POWER OF ATTORNEY

FOR PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

	EXTREMAL MEMORY SYSTEM HAV	VING PROGRAMMABLE GRAPHI	ICS PROCESSOR FOR USE IN A	VIDEO GAME SYSTEM OR	THE LICE						
the s	specification of which (ch	eck applicable box(s)):									
	is attached hereto.										
(xvas	Axias filed on 30 January 1992 as U.S. Application Serial No. 07/827,098										
	was filed as PCT internat				·						
and /	and (if applicable to U.S. or PTT application) was amended OR										
T her	rehu state that I have rev	ieved and understand the	e contents of the above id	entified specification	n, including the claims, as						
amond	ied by any amendment refer	red to above I acknowl	ledge the duty to disclose	information which is	material to the examination						
of th	mended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. 1.56(a). I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of										
	any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign applica- tion for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or,										
any r											
CION	priority is claimed, before	certificate naving a fil	this application:		•						
		ore the rilling date or t	mia appriagoram								
	r Foreign Application(s):		Country		Day/Month/Year Filed						
VDDT.	ication Rumber		country		-1						
I har	roby claim the benefit und	er 35 II S.C. 120/365 of	all prior United States a	and PCT international	applications listed above						
t ner	alou and insofar as the s	which matter of each o	f the claims of this appli	ication is not disclos	ed in such prior applica-						
or ne	siow and, inscrat as the s	w the first paragraph of	f 35 II S.C. 112. I acknow!	ledge the duty to disc	lose material information						
CIONS	s in the mainter provided b	y the first paragraph of	n the filing date of the s	erior applications and	the national or PCT inter-						
as de	elined in 3/ C.E.K. 1.30(a	") Autou Occurred Deckeer	if the fifting date of the f	in the second second second second	-						
	onal filing date of this a				Status: patented,						
	r U.S./PCT Application(s):		Day/Month/Year Filed		pending, abandoned						
Appi:	ication Serial No.		Day/ Houten leaf Filed		P						
And 1 (703) vidua Offic Vande Keena) 875-0400 (to whome all co ally and collectively my a ce connected therewith and erbys 27076: James T. Hos	VANDERHYE P.C., 2200 Cla communications are to be attorneys to prosecute to it with the resulting path smer, 30184; Robert W. Foon, 30251; Stanley C. S	directed), and the follow this application and to tr ent: Arthur R. Crawford, aris, 31352, Richard G. B Spooner, 27393; Leonard C.	cor, Arlington, Virging attorneys thereof cansact all business in 25327; Larry S. Nixon lesha, 22770; Mark E. N	of the same address) indi- the Patent and Trademark						
21	Inventor's Signature	e. e		Date	2-7-12						
37	Inventor's Name (typed)	Carl	N.	Graham	UK ·						
		First	Middle Initial	Family Name	Citizenship						
	Residence (City)	London	(State/Foreign	•	AND						
	Post Office Address 15 No			• —	Zip Code						
	TOST Office Address 15 no	Justana Roda, N. Oningto	/(4)								
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45	Image of a Signature	V. Warres	ſ	Date _	2/3/96						
2/	Inventor's Signature		R.	Warnes	UK						
	Inventor's Name (typed)	Peter	Middle Initial	Family Name	Citizenship						
		First		Country) ENGL	· · · · · · · · · · · · · · · · · · ·						
	Residence (City)	London		Activity Tillon	Zip Code						
	Post Office Address 12A	Maidole XOAO, Bast Ham,	MONGOIL'S ENGIANG SO LYK								
FOR A	ADDITIONAL INVENTORS, chec	ck box [] and attach	sheet with same informat:	ion and signature and	date for each.						